

California OES Weather Threat Briefing

Tuesday, July 6, 2021
9:00 AM PDT

Day 1 (Tuesday): Slightly above normal temperatures continue across much of interior and southern California, with moderate heat risk impacts in many locations. Critical fire weather conditions are expected across Modoc and Siskiyou Counties today

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/06/21 - 07/12/21

Tuesday-Monday

- Critical fire weather conditions are expected across Modoc and Siskiyou Counties Tuesday afternoon due to strong gusty winds and low relative humidity
- Hot temperatures continue for much of interior and southern California through much of the week, with temperatures significantly increasing toward the end of the week with **high to very high heat risk** impacts expected.
- Breezy conditions each afternoon will persist in the foothills and mountains into the first half of this week, bringing additional rounds of elevated fire weather conditions
- After a dry start to the week, the chance of isolated thunderstorms increases again midweek into late week across southeastern California
 - Northern, coastal and most southern California locations will remain dry throughout the week



CALIFORNIA WEATHER IMPACTS

07/06/21 - 07/12/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)			Southern	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

07/06/21 - 07/08/21

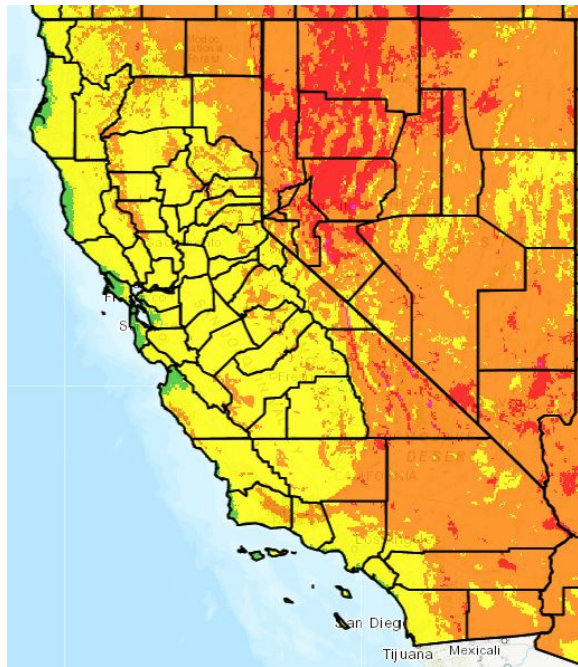
No precipitation is expected over the next several days

Precipitation (inches)

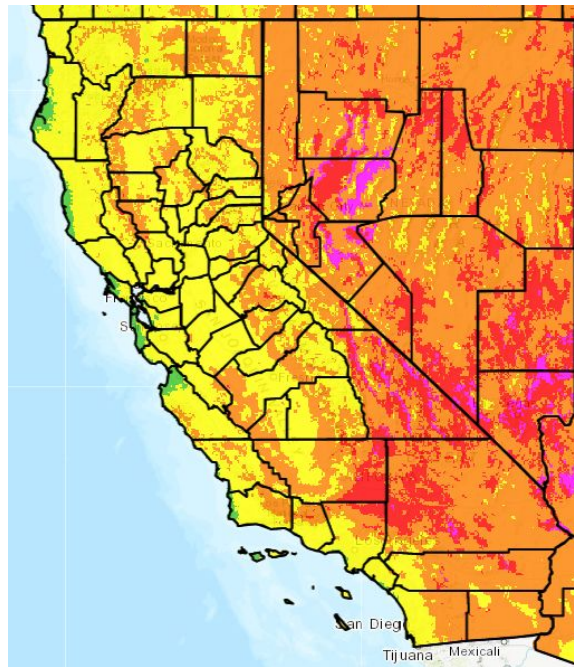


HEAT RISK FORECAST

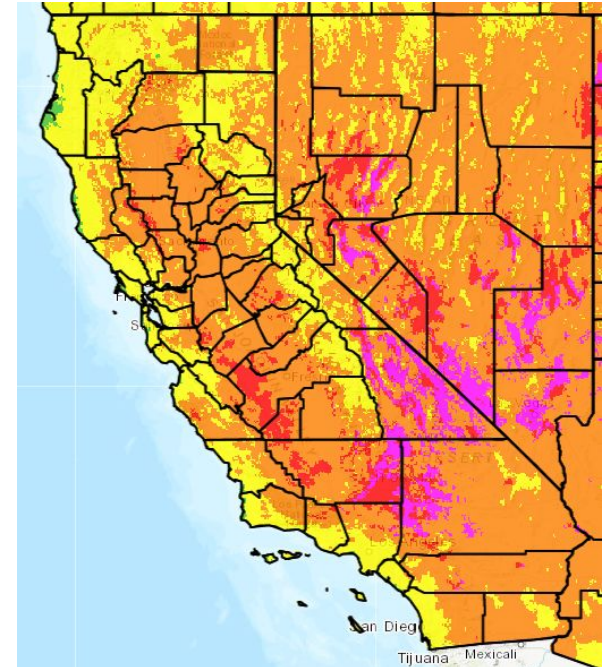
07/06/21 - 07/08/21



Tuesday



Wednesday



Thursday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

07/11/21 - 07/19/21

6-10 Day Outlook (July 11 – July 15)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored across most of the state, except over far northern California and the eastern side of the Sierras, where below normal precipitation is favored

8-14 Day Outlook (July 13 – July 19)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored across most of the state, except over far northern California and the eastern side of the Sierras, where below normal precipitation is favored



Information provided by:

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